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JC17 Rec'd PCT/PTO 03 JUN 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88348

Akitaka KIMURA

Appln. No.: Not Assigned

Confirmation No.: Not Assigned

Group Art Unit: Not Assigned

Filed: June 03, 2005

Examiner: Not Assigned

For: SEMICONDUCTOR OPTICAL DEVICE HAVING QUANTUM WELL STRUCTURE
AND MANUFACTURING METHOD THEREOF

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby
notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached
PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem
material to patentability of the claims of the above-identified application.

1. British Patent Application GB 2323210, published June 16, 1998.

~ 2. Japanese Patent Application 2002-185085, published June 28, 2002; with English

Abstract.

~ 3. Japanese Patent Application 2001-185758, published July 6, 2001; with English

Abstract.

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4. Japanese Patent Application 2000-164925 published June 16, 2000; with English
Abstract.

5. Japanese Patent Application 2000-133884, published May 12, 2000; with English
Abstract.

6. Japanese Patent Application 2002-353144, published December 6, 2002; with English
Abstract.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of the International Search Report citing such documents, together with an English-language version (if not already included) of at least that portion of the Communication indicating the degree of relevance found by the foreign patent office.

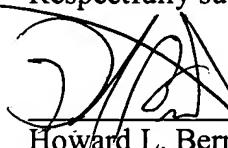
The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,


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WASHINGTON OFFICE
23373
CUSTOMER NUMBER

Date: June 3, 2005

MODIFIED PTO/SB/08 A & B (06/23)

Substitute for Form 1449 A & B/PTO		Complete if Known	
<u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u>		Application Number	10/537489
		Confirmation Number	
		Filing Date	June 03, 2005
		First Named Inventor	Akitaka KIMURA
		Art Unit	
		Examiner Name	
Sheet	1	of	1
		Attorney Docket Number	Q88348

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature _____ **Date Considered** _____

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.